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--This application is a divisional of application Serial No. 08/999,583, filed December 22, 1997, with is a continuation-in-part of: International Application Ser. No. PCT/US95/16497, filed December 8, 1995 and nationalized under U.S. Application Ser. No. 09/077,533, now U.S. Pat. No. 6,053,943; U.S. Application Ser. No. 08/833,797, filed April 9, 1997, which is a continuation-in-part of U.S. Application Ser. No. 08/508,033, filed July 27, 1995, now Pat. No. 5,749,880, which is a continuation-in-part of U.S. Application Ser. No. 08/401,871, filed March 10, 1995, now Pat. No. 6,124,523; and U.S. Application Ser. No. 08/794,871, filed February 5, 1997, now Pat. No. 6,039,755. This application and each of the foregoing applications are commonly assigned and their disclosures are incorporated by reference.--

Please replace the paragraph beginning at page 2, line 10, with the following rewritten paragraph:

A
T O C S T S O
--The present invention makes advantageous use of the known biocompatible and material properties of ePTFE vascular grafts, and adds an abluminal supporting structure capable of being diametrically reduced to an intraluminal delivery profile and self-expanding *in vivo* to conform to the anatomical topography at the site of intraluminal implantation. More particularly, the present invention consists of an ePTFE substrate material, such as that described in U.S. Application Ser. No. 08/794,871, filed February 5, 1997, now Pat. No. 6,039,755, as a carrier for a helically wound, open cylindrical support structure made of a shape memory alloy.--

In the Claims:

Please cancel claims 1-32.

Please add new claims 33-40 as follows: